

QPA-2000-8000-32-33S

2~8GHz, 32dB,33dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2~8GHz
Gain:	32dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	1.7 max.
Output Power (P _{sat}) ^[1] :	33dBm min.
Input Power:	3dBm
	6dBm max.
Spurious:	-62dBc max.
Harmonic:	-10dBc @33dBm max.
Voltage:	28~32V/3A
	+33V max.
Current:	1.5A max.
PTT:	+3.3~5V (On)
Impedance:	50Ω

[1] 1.7W min. at certain frequencies.

Mechanical

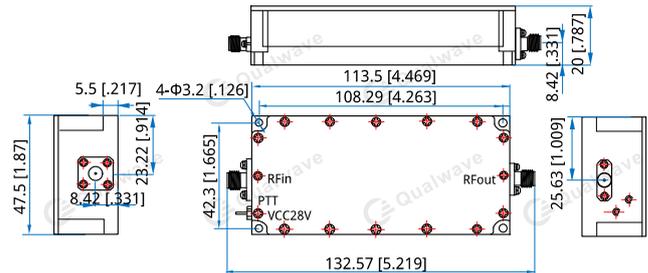
Size ^[2] :	113.5*47.5*20mm
	4.469*1.87*0.787in
RF Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface ^[3] :	Feed Through/Terminal Post

[2] Exclude connectors.

[3] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.